PREPARED BY
UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

IN COOPERATION WITH
NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL
SUFFOLK COUNTY WATER AUTHORITY

LONG ISLAND WATER RESOURCES BULLETIN 2
PLATE 1

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SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL

WATER-TABLE CONTOURS, MARCH 1978, AND HYDROGRAPHS OF OBSERVATION WELLS, LONG ISLAND, NEW YORK

EXPLANATION

Location of observation well; upper number is well number; lower number is altitude of water level, in feet above or below (-) mean sea level

Well for which hydrograph is shown in figure 1 or 2

Estimated water level from previous observation well record

Water-table contour. Interval, 5 and 10 feet; datum is mean sea level. Hachures indicate depressions

LONG ISLAND SOUND
ATLANTIC OCEAN
GREAT SOUTH BAY
Smithtown Bay
Mt Misery Point
Eatons Neck Point
Lloyd Point
Lloyd Harbor
Huntington Bay
Northport Bay
Cold Spring Harbor
Oyster Bay Harbor
Prospect Point
Hempstead Harbor
Manhasset Bay
East River
Flushing Bay
Little Neck Bay
Baisley Pond
Valley Stream
Hempstead Reservoir
Meadow Brook
Massapequa
Bellmore Creek
Jamaica Bay
Grass Hassock Channel
Middle Bay
East Bay
South Oyster Bay
Oyster Bay
Fire Island Inlet
Jones Inlet
Jones Beach
Gilgo Beach
Long Beach
Rockaway Beach
Coney Island
Wissahickon River
New Mill Pond
Lake Ronkonkoma
Connetquot Brook
Patchogue River
Nicoll Bay
Carlls River
SMITHTOWN
BROOKHAVEN
HUNTINGTON
OYSTER BAY
NORTH HEMPSTEAD
HEMPSTEAD
BABYLON
ISLIP
NASSAU COUNTY
QUEENS COUNTY
KINGS COUNTY
SUFFOLK COUNTY
0 1 2 3 4 5 6 MILES